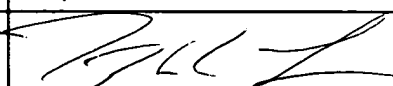


16569 U.S. PTO
021104

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i>		Attorney Docket No.	B03-74	Total Pages: 25
		First Inventor		Paul A. Furze
		Title	METHOD OF CALIBRATING A DETECTOR AND CALIBRATION SPHERE FOR THE SAME	
		Express Mail Label No.	EV065936215US	

021104
2290 U.S. PTO
02/776429

APPLICATION ELEMENTS <i>See M.P.E.P Chapter 600 concerning utility patent application contents.</i>		Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original and a duplicate for fee processing)		ACCOMPANYING APPLICATION PARTS	
2. <input checked="" type="checkbox"/> Specification [Total Pages: 22] - Descriptive Title of the Invention - Cross Reference to Related Applications - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure		5. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets: 4]		6. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	
4. Oath or Declaration [Total Pages: 1] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 13 completed)		7. <input checked="" type="checkbox"/> Information Disclosure Statement/Reference List a. <input type="checkbox"/> Copies of IDS Citations	
		8. <input type="checkbox"/> Preliminary Amendment	
		9. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
		10. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. § 122 (b)(2)(B)(i). Must attach Form PTO/SB/35.	
		11. <input type="checkbox"/> Other:	
12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Art Unit:			
The entire disclosure of the prior application is considered a part of the disclosure of the accompanying Continuation, Divisional or Continuation-in-part application, and is hereby incorporated by reference.			
13. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number		<input checked="" type="checkbox"/> Correspondence Address Below	
Name	Troy R. Lester		
	Acushnet Company		
Address	PO Box 965		
City	Fairhaven	State	MA
Country	U.S.	Telephone	(508) 979-3534
		Zip Code	02719-0965
		Fax	(508) 979-3092
Name	Troy R. Lester	Registration No. (Attorney/Agent)	36,200
Signature		Date	February 11, 2004

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2004</h3> <p style="margin: 0; font-size: small;">Effective 10/01/2003. Patent fees are subject to annual revision.</p>		<i>Complete If Known</i>																																																																																																													
TOTAL AMOUNT OF PAYMENT		(\$) 1,148.00																																																																																																													
METHOD OF PAYMENT <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 502309 Deposit Account Name Acushnet Company The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <div style="border: 1px solid black; padding: 5px;"> Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 60%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1814</td><td>110</td><td>Statutory Disclaimer</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table> </div>		Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge – late filing fee or oath		1052	50	Surcharge – late provisional filing fee or cover sheet		1812	2,520	For filing a request for <i>ex parte</i> reexamination		1251	110	Extension for reply within first month		1252	420	Extension for reply within second month		1253	950	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive – unavoidable		1453	1,330	Petition to revive – unintentional		1501	1,330	Utility issue fee (or reissue)		1502	480	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)	40	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	Request for Continued Examination (RCE)		1802	900	Request for expedited examination of a design application		1814	110	Statutory Disclaimer		Other fee (specify) _____			
Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																												
1051	130	Surcharge – late filing fee or oath																																																																																																													
1052	50	Surcharge – late provisional filing fee or cover sheet																																																																																																													
1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																													
1251	110	Extension for reply within first month																																																																																																													
1252	420	Extension for reply within second month																																																																																																													
1253	950	Extension for reply within third month																																																																																																													
1254	1,480	Extension for reply within fourth month																																																																																																													
1255	2,010	Extension for reply within fifth month																																																																																																													
1401	330	Notice of Appeal																																																																																																													
1402	330	Filing a brief in support of an appeal																																																																																																													
1403	290	Request for oral hearing																																																																																																													
1451	1,510	Petition to institute a public use proceeding																																																																																																													
1452	110	Petition to revive – unavoidable																																																																																																													
1453	1,330	Petition to revive – unintentional																																																																																																													
1501	1,330	Utility issue fee (or reissue)																																																																																																													
1502	480	Design issue fee																																																																																																													
1460	130	Petitions to the Commissioner																																																																																																													
1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																													
1806	180	Submission of Information Disclosure Stmt																																																																																																													
8021	40	Recording each patent assignment per property (times number of properties)	40																																																																																																												
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																													
1810	770	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																													
1801	770	Request for Continued Examination (RCE)																																																																																																													
1802	900	Request for expedited examination of a design application																																																																																																													
1814	110	Statutory Disclaimer																																																																																																													
Other fee (specify) _____																																																																																																															
FEE CALCULATION 1. BASIC FILING FEE <div style="border: 1px solid black; padding: 5px;"> Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 60%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>Utility filing fee</td><td>770</td></tr> <tr><td>1002</td><td>340</td><td>Design filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$) 770</td></tr> </tbody> </table> </div>		Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	770	Utility filing fee	770	1002	340	Design filing fee		1004	770	Reissue filing fee		1005	160	Provisional filing fee		SUBTOTAL (1) (\$) 770				2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <div style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th style="text-align: center;">Extra</th> <th colspan="2" style="text-align: center;">Fee From</th> <th></th> </tr> <tr> <th colspan="2"></th> <th style="text-align: center;">Claims</th> <th style="text-align: center;">Below</th> <th colspan="2" style="text-align: center;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="border: 1px solid black; text-align: center;">34</td> <td>- 20** =</td> <td style="border: 1px solid black; text-align: center;">14</td> <td>×</td> <td style="border: 1px solid black; text-align: center;">18</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td style="border: 1px solid black; text-align: center;">252</td> </tr> <tr> <td>Independent Claims</td> <td style="border: 1px solid black; text-align: center;">4</td> <td>- 3** =</td> <td style="border: 1px solid black; text-align: center;">1</td> <td>×</td> <td style="border: 1px solid black; text-align: center;">86</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>=</td> <td style="border: 1px solid black; text-align: center;">86</td> </tr> </tbody> </table> </div>				Extra	Fee From					Claims	Below	Fee Paid		Total Claims	34	- 20** =	14	×	18					=	252	Independent Claims	4	- 3** =	1	×	86					=	86																																																
Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																												
1001	770	Utility filing fee	770																																																																																																												
1002	340	Design filing fee																																																																																																													
1004	770	Reissue filing fee																																																																																																													
1005	160	Provisional filing fee																																																																																																													
SUBTOTAL (1) (\$) 770																																																																																																															
		Extra	Fee From																																																																																																												
		Claims	Below	Fee Paid																																																																																																											
Total Claims	34	- 20** =	14	×	18																																																																																																										
				=	252																																																																																																										
Independent Claims	4	- 3** =	1	×	86																																																																																																										
				=	86																																																																																																										
<div style="border: 1px solid black; padding: 5px;"> Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 80%;">Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>Independent claims in excess of 3</td></tr> <tr><td>1204</td><td>86</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$) 338</td></tr> </tbody> </table> </div>		Fee Code	Fee (\$)	Fee Description	1202	18	Claims in excess of 20	1201	86	Independent claims in excess of 3	1204	86	**Reissue independent claims over original patent	1205	18	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$) 338			<div style="border: 1px solid black; padding: 5px;"> Large Entity <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 80%;">Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>Independent claims in excess of 3</td></tr> <tr><td>1204</td><td>86</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$) 338</td></tr> </tbody> </table> </div>		Fee Code	Fee (\$)	Fee Description	1202	18	Claims in excess of 20	1201	86	Independent claims in excess of 3	1204	86	**Reissue independent claims over original patent	1205	18	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$) 338																																																																										
Fee Code	Fee (\$)	Fee Description																																																																																																													
1202	18	Claims in excess of 20																																																																																																													
1201	86	Independent claims in excess of 3																																																																																																													
1204	86	**Reissue independent claims over original patent																																																																																																													
1205	18	**Reissue claims in excess of 20 and over original patent																																																																																																													
SUBTOTAL (2) (\$) 338																																																																																																															
Fee Code	Fee (\$)	Fee Description																																																																																																													
1202	18	Claims in excess of 20																																																																																																													
1201	86	Independent claims in excess of 3																																																																																																													
1204	86	**Reissue independent claims over original patent																																																																																																													
1205	18	**Reissue claims in excess of 20 and over original patent																																																																																																													
SUBTOTAL (2) (\$) 338																																																																																																															
SUBTOTAL (3) (\$) 40 <small>**or number previously paid, if greater; For Reissues, see above</small>		SUBTOTAL (3) (\$) 40 <small>*Reduced by Basic Filing Fee Paid</small>																																																																																																													
SUBMITTED BY																																																																																																															
Name	Troy R. Lester		Registration No. (Attorney/Agent) 36,200																																																																																																												
Address	Acushnet Company, PO Box 965, Fairhaven, MA 02719-0965		Telephone (508) 979-3534																																																																																																												
Signature			Date February 11, 2004																																																																																																												